

INTERNATIONAL SEARCH REPORT

Inte	Application No
PCT/US2004/021451	

A. CLASSIFICATION OF SUBJECT MATTER		
IPC 7	C12N15/82	C07K14/085

According to International Patent Classification (IPC) or to both national classification and IPC		
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B. FIELDS SEARCHED		
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Minimum documentation searched (classification system followed by classification symbols)		
IPC 7	C12N	C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)		
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EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, Sequence Search		
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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
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Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/12522 A (THE UNIVERSITY OF SURREY; ROBERTS, LISA, ORIEL; BELSHAM, GRAHAM, JOHN) 14 February 2002 (2002-02-14) the whole document -----	
A	TOTH R L ET AL: "A novel strategy for the expression of foreign genes from plant virus vectors" FEBS LETTERS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 489, no. 2-3, 2 February 2001 (2001-02-02), pages 215-219, XP004248888 ISSN: 0014-5793 the whole document ----- -/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority, claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an Inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed Invention cannot be considered to involve an Inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
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4 February 2005	15/02/2005
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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer
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Oderwald, H

INTERNATIONAL SEARCH REPORTInt'l Application No
PCT/US2004/021451**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/29068 A (ICON GENETICS AG; GLEBA, YURI; DOROKOV, YURI; IVANOV, PETER; ATABEKOV) 11 April 2002 (2002-04-11) the whole document -----	

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ational application No.

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Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of item 1.b of the first sheet)

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of:
 - a. type of material
 - a sequence listing
 - table(s) related to the sequence listing
 - b. format of material
 - in written format
 - in computer readable form
 - c. time of filing/furnishing
 - contained in the international application as filed
 - filed together with the international application in computer readable form
 - furnished subsequently to this Authority for the purpose of search
2. In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
3. Additional comments:

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Int'l Application No
PCT/US2004/021451

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 0212522	A 14-02-2002	AU CA EP WO US	7656401 A 2418746 A1 1307571 A1 0212522 A1 2004083505 A1	18-02-2002 14-02-2002 07-05-2003 14-02-2002 29-04-2004
WO 0229068	A 11-04-2002	DE AU CA WO EP JP US	10049587 A1 1400302 A 2421306 A1 0229068 A2 1325142 A2 2004510438 T 2004055037 A1	02-05-2002 15-04-2002 11-04-2002 11-04-2002 09-07-2003 08-04-2004 18-03-2004